

Series 202 Construction

FOREWORD

THE pages which follow are intended to illustrate comprehensively the most important and commonly used items which go to make up BRASCO "Series 202" copper store front construction. The patented principles of design have highly pleased architects, owners and contractors everywhere.

It is a fact that BRASCO constructions have attained a definite reputation for maximum glass safety, extreme durability, handsomeness of design and ease of installation, as a direct result of the principles upon which they are based, and the quality of the materials used in their manufacture.

Insurance companies, recognizing the important points of glass safety and durability embodied in BRASCO approve it universally, and recommend its use, frequently purchasing it for their own properties, and for the properties which they hold covered.

A complete and well-informed service department is maintained for your convenience. Experts will gladly give suggestions and any information you may desire. No obligation whatever, and prompt attention always.

Full-sized details of construction, and actual samples promptly sent on request.

Brasco Is Furnished In All Known Finishes.

Brasco Manufacturing Company

FACTORY AND GENERAL OFFICES

5025-5055 Wabash Avenue

CHICAGO

EASTERN OFFICE AND WAREHOUSE, 28-14 WILBUR AVENUE, LONG ISLAND CITY

Distributors Throughout U. S., Canada and Foreign Countries



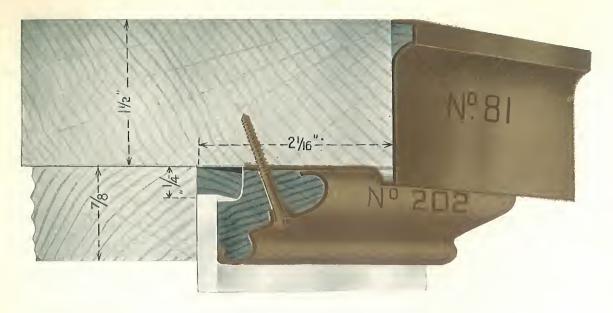
PATENTS

Only a few of the many advantages of the Brasco Metal Store Front Systems are shown in this book. All of them are fully protected by patents in U. S. and foreign countries. Patent No. 1363413, covering process of preserving the wood in connection with metal covered construction.

Other patents, Nos. 49144, 49145, 49146 and 1278343, Canadian Brasco patent No. 196916.

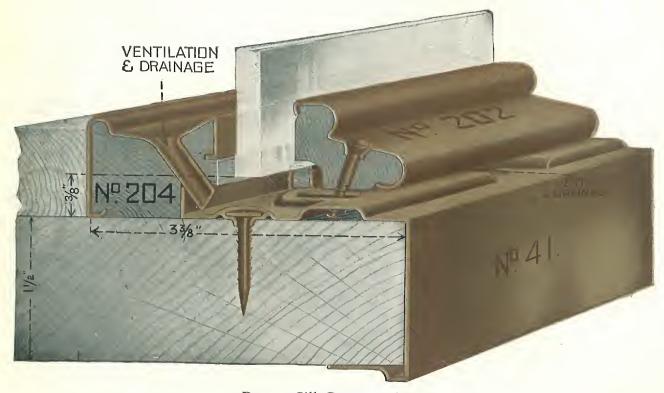
Other patents issued and pending.

HEAD JAMB AND SILL CONSTRUCTION



Brasco Head Jamb Construction

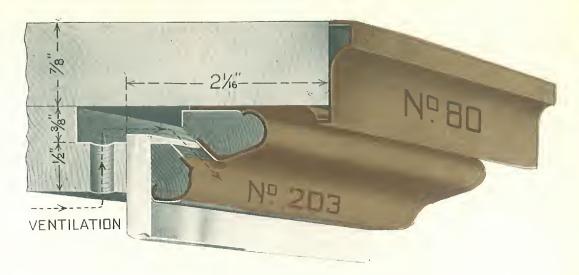
Note the strength and the simplicity of the setting, and the standard sizes of mill work the Brasco members fit. Head jamb sash can be provided with ventilation as shown on page 3. Coverings are made to fit either 1½-in. or ½-in. lumber.



Brasco Sill Construction

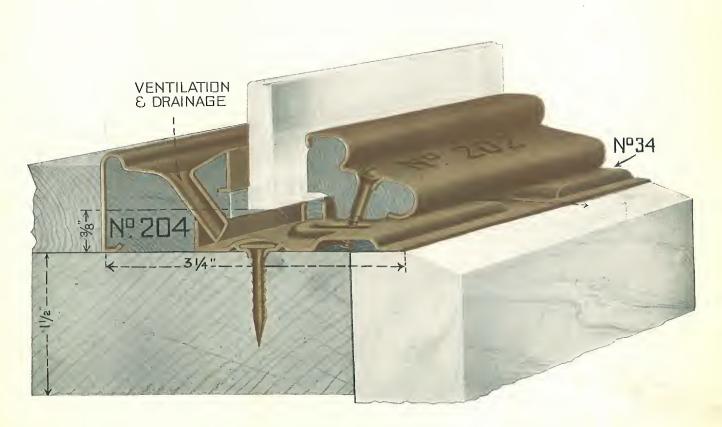
The wide gutter, the generous drainage and ventilation facilities, the sturdy yet pleasing setting and the perfect sill protection are distinctive Brasco features. Every screw hole and every nail hole is shielded from the weather. All horizontal members are provided with drips for shedding water.

HEAD JAMB AND SILL CONSTRUCTION



Brasco Head Jamb Construction

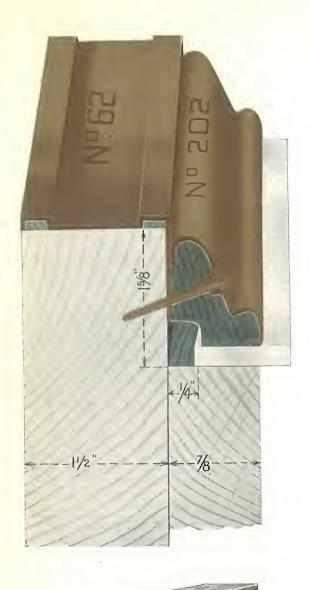
Head jamb can be furnished with or without ventilation. When ventilation is required the carpenter should rebate the backstop and drill 5/16-inch holes as shown in cut, 6 inches on centers.

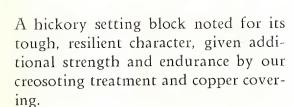


Brasco Sill Construction

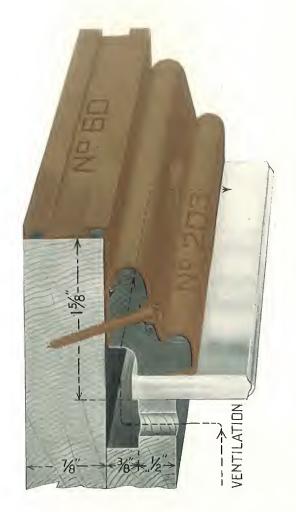
Showing Brasco construction at base as used without sill member.

SIDE JAMB CONSTRUCTION AND SETTING BLOCK





Attractively paneled $\frac{7}{8}$ -inch or $1\frac{1}{2}$ -inch side jamb coverings. Construction at this point may be provided with ventilation as illustrated below, by employing No. 203 sash.

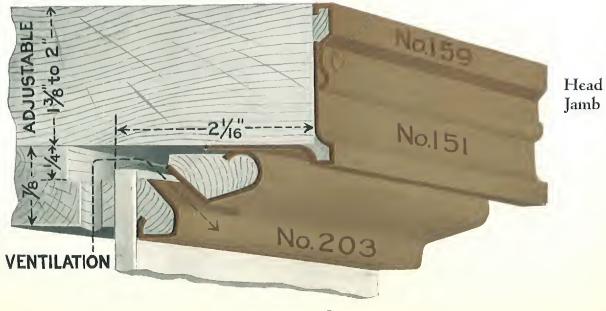


ADJUSTABLE JAMB COVERINGS

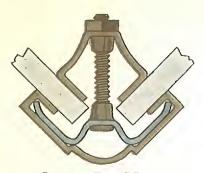


The se Adjustable Side Jamb and Head Jamb coverings allow for variations in thickness of wood jambs. Adjustable from 13/8 inches to 2 inches, maximum outside width.

Side Jamb



CORNER BARS AND REVERSE BARS



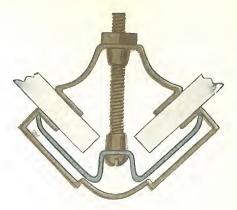
Corner Bar No. 6

This is a solid copper bar with continuous steel reinforcement, being identical in size to No. 10, but having flat surfaces and sharp corners, similar to No. 7 corner bar.



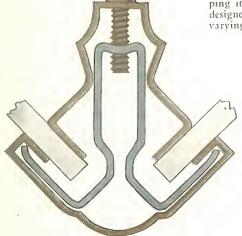
Corner Bar No. 10

A solid copper product with a continuous steel reinforcement. Indirect pressure is evenly distributed along the glass, gripping it well back of the edge. The bar is designed to easily adjust itself to the varying thicknesses of glass.



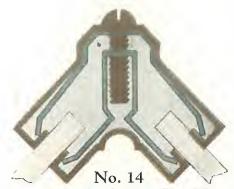
Corner Bar No. 7

Medium-weight, indirect screw pressure, full steel reinforced. A carefully tested product, handsome in appearance, correct mechanically.



Corner Bar No. 8

Designed to hold the largest plates of glass firmly without danger of breakage. The steel reinforcement is designed to take care of both direct and reacting stresses.



Reverse Angle Corner Bar No. 14

A strong, handsome, well designed bar doubly steel reinforced, capable of holding glass of any size. Can be furnished to fit any angle.







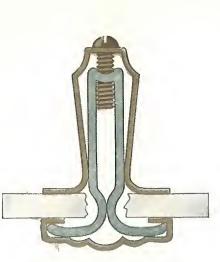
These bars are made adaptable to the usual angles. Where an exceptionally wide angle occurs, special Bars will be made to suit the condition. Always give angles when ordering corner and reverse bars. All bars have continuous steel reinforcements for their full length. Clips are never used in any of our bars, as experience has conclusively demonstrated that continuous reinforcements are necessary to insure lasting glass safety and holding power. All bars can be furnished to fasten from the outside, if desired.

Anchors are recommended for all bars holding plate glass—top and bottom

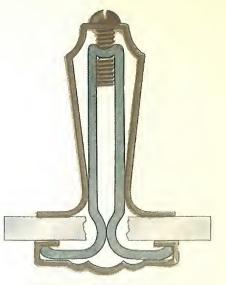
DIVISION BARS AND THREE-WAY BARS



Division Bar No. 15
Steel-reinforced copper bar especially suited for transom lights and smaller plates.



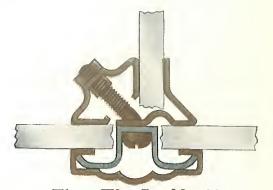
Division Bar No. 18
For medium height plates.



Division Bar No. 19
For largest height plates.



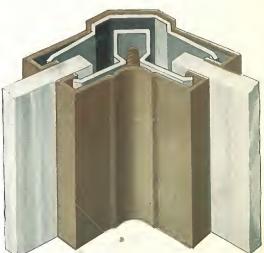
Division Bar No. 16
An inexpensive heavy gauged solid copper bar designed for transom lights.



Three-Way Bar No. 22
The Three-Way Bar No. 22 is designed to bind together transom glass extending directly across the front of the vestibule and a transom light that returns with the return plate to the door post.







All bars have continuous steel reinforcements for their full length. Clips are never used in any of our bars, as experience has conclusively demonstrated that continuous reinforcements are necessary to insure lasting glass safety and holding power.







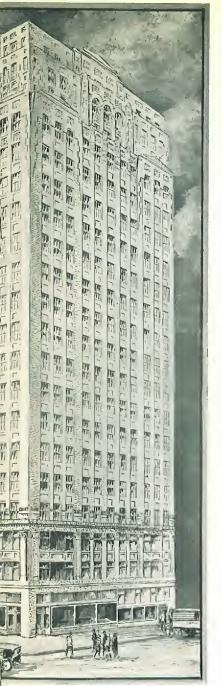


ADAPTABILITY AN

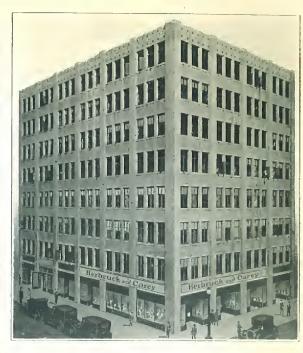
These few varied illustrations of Brasco the extreme adaptability to buildings of

Shop windows, whether for the indivingent modern hotels and office buildings, must impelling force to be successful.

Brasco is practical for every type and s distinctiveness are available at surprisin









<mark>ID INDIVIDUALITY</mark>

Copper and Bronze Store Fronts attest f every type.

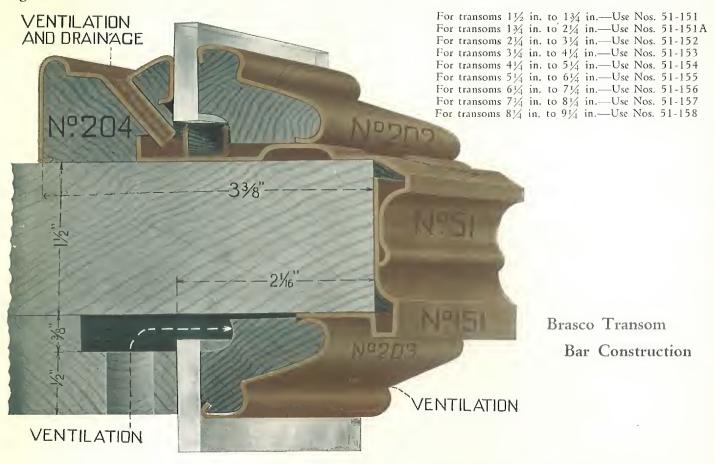
dual store or for the shops in the tall, thave individuality and a strong, trade-

ize of installation—and its beauty and gly moderate cost.



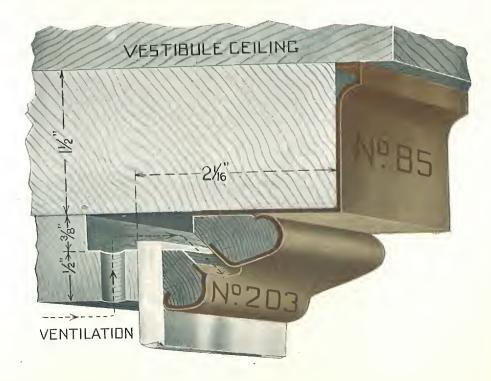
TRANSOM BAR AND VESTIBULE HEAD JAMB

When wider transom bar coverings are desired, refer to this table for mouldings required for varying widths:

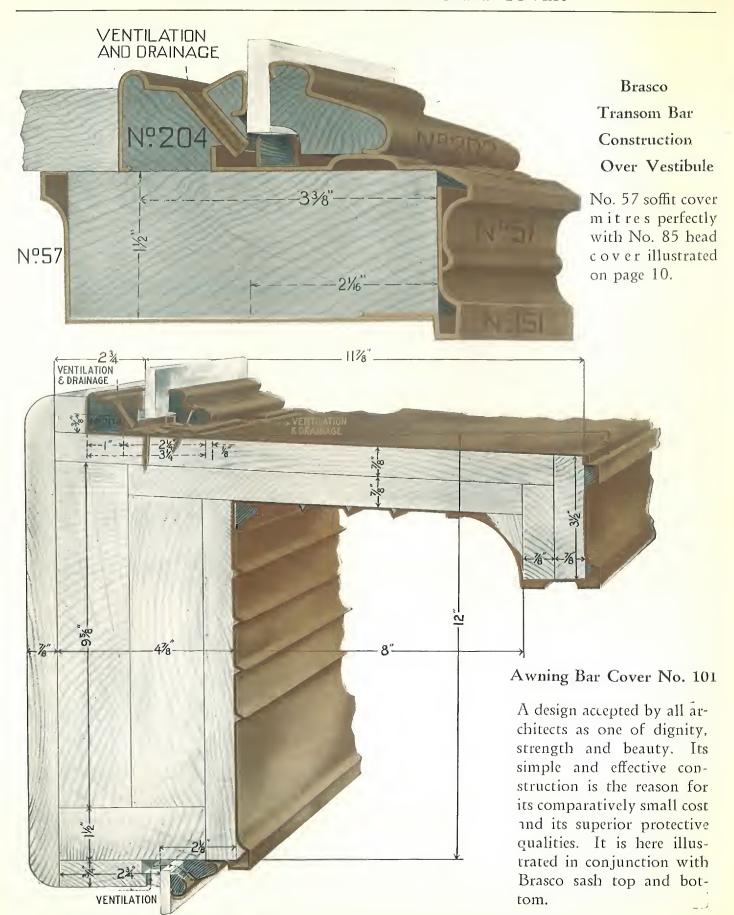


Brasco Vestibule Head Jamb Construction

Used where vestibule ceiling is framed at transom bar line.

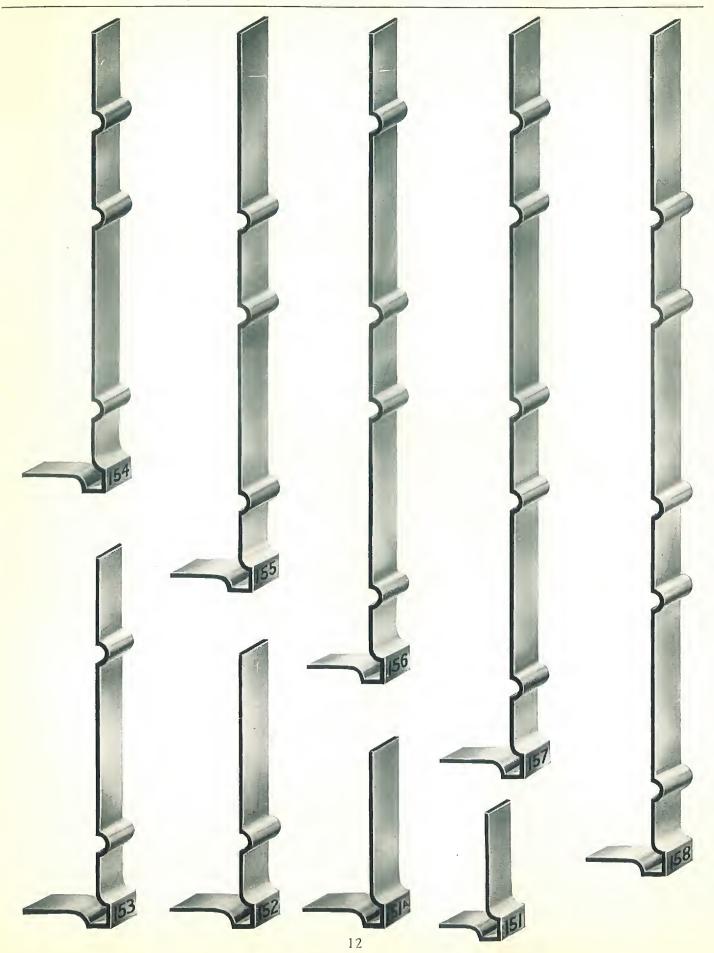


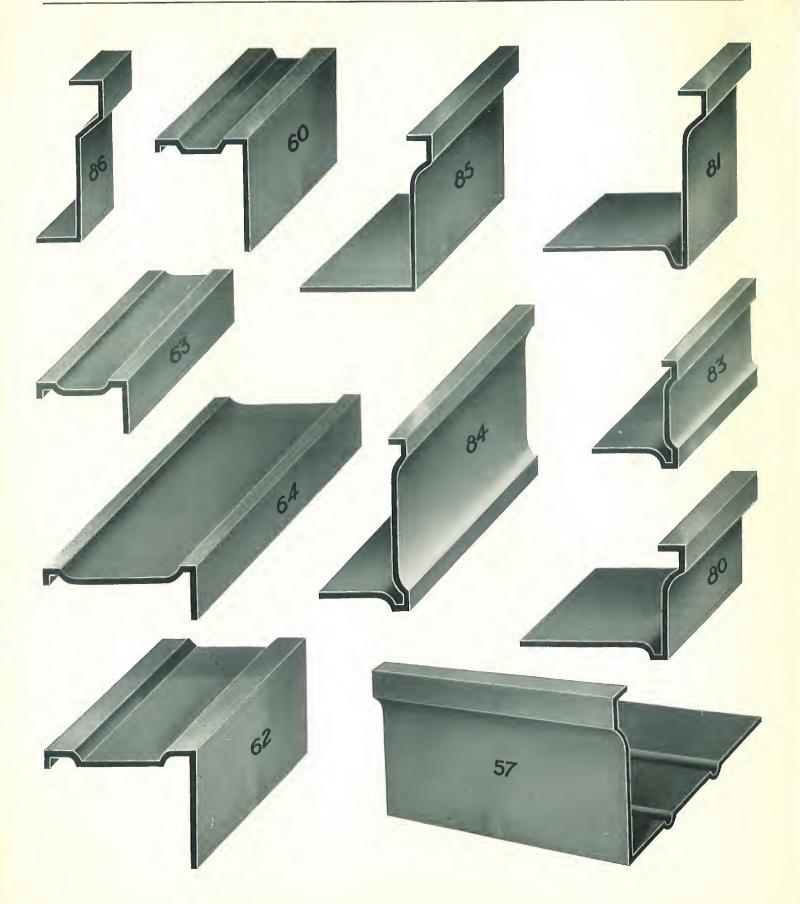
AWNING BAR COVER AND SOFFIT COVER



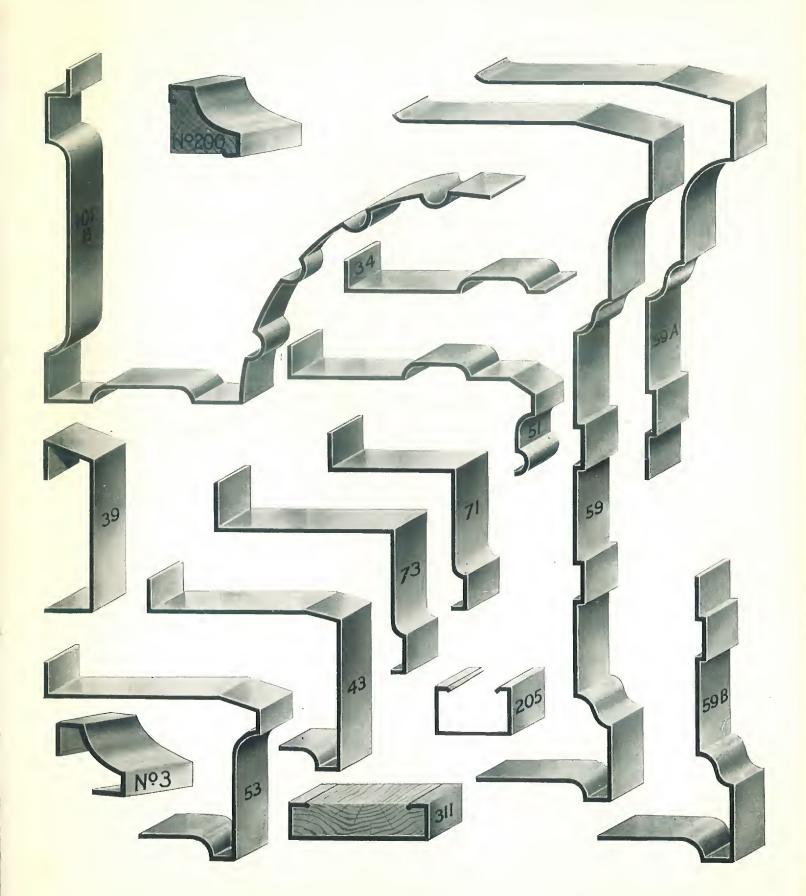
11

ADJUSTABLE TRANSOM BAR MOULDINGS

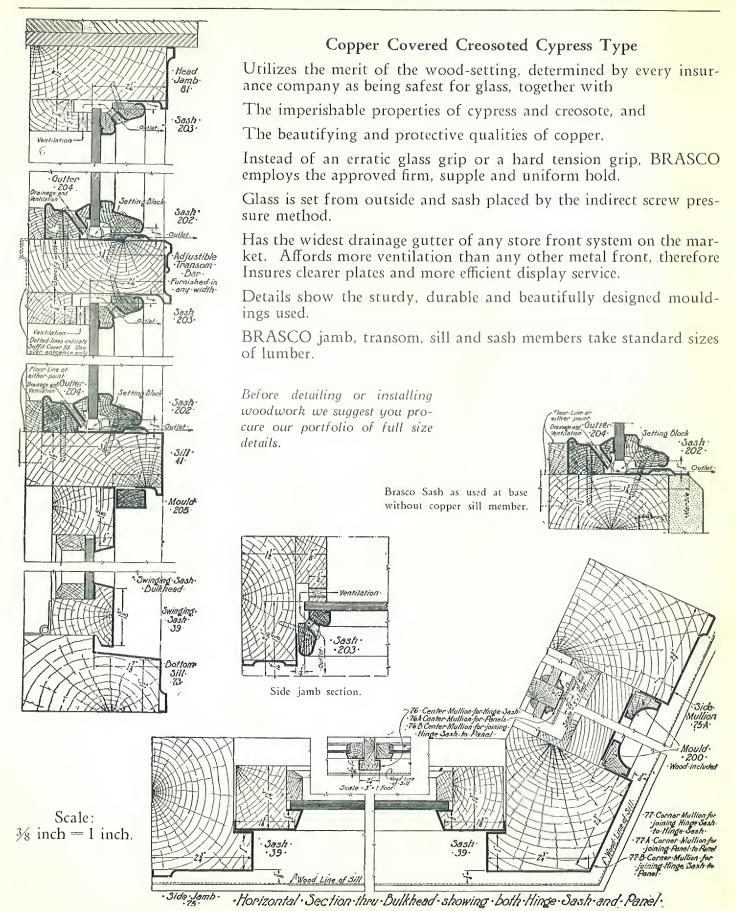




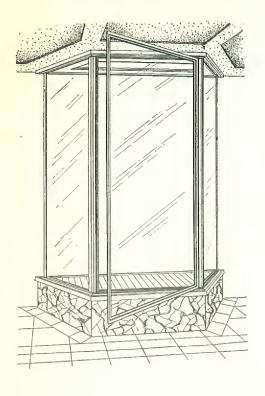
STANDARD MOULDINGS



ADVANTAGES OF BRASCO SERIES 202 CONSTRUCTION



SHOWCASE DOORS, VENTILATOR SASH, THRESHOLDS



SHOWCASE DOORS

We offer two types of practical and durable showcase doors—an all steel door, copper finish or copper covered, and a copper covered wood door.

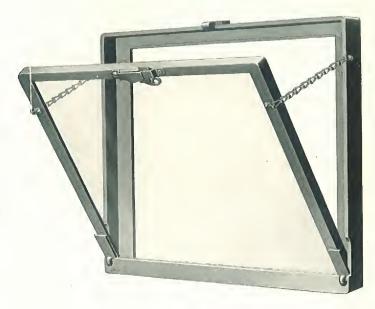
Both doors fasten easily into our sash—or directly to the building frame if desired. They can be furnished in any known finish.

When ordering please give exact over all sizes not including fastening rib, advise what finish is desired and whether door is to be hinged at the right or left side.

METAL VENTILATOR SASH

The illustration shows only one of the three types of ventilators we offer. They are simple, yet strong in construction, and are held in place by our sash or can be set directly against the building frame.

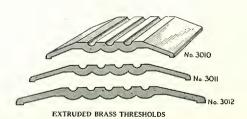
They can be furnished with a sliding screen if desired, and in hinged or pivoted types, with either horizontal or vertical pivot. They are furnished in sprayed finish or completely copper covered if desired.



BRASS THRESHOLDS, KICK PLATES, DOOR GUARDS



We offer a complete line of extruded brass thresholds in both plain and corrugated finishes; kick plates in brass or bronze, with or without ornamental borders; door guards of several attractive designs; push and pull plates; special railings and many other brass items. All are fully described in our special Brass goods circular.



Instructions for Ordering

Stock Lengths

All copper mouldings 21'0".

Wood copper covered sash and mouldings in lumber, lengths from 12'0" to 20'0".

Corner, division and reverse bars 21'0".

Awning transom bar moulding No. 101B, 21'0".

Awning bar mouldings No. 101A, 101C and 101D, 10'0".

Mitre Caps for Sash

Care should be taken in specifying kind of caps wanted. Mitre cap to cover sash at corner bar is named "C" cap, at reverse bar "R" cap and the vertical cap covering sash at jambs or doors, "S" cap.

Degree of angle should be stated when ordering "C" or "R" caps.

Finishes

Any known finish may be applied to all Brasco construction. Polished copper is recommended. If cleansed with soap and water when glass is washed, a beautiful statuary bronze color is naturally acquired.

Shipping Directions

All orders should state whether order is to be shipped by express or freight or forwarding company. Unless such directions are given, orders will be shipped by freight.

Corner and Reverse Bar

Unless angle is specified on order for corner or reverse bars, 90 degree angle bars will be shipped.

Cut to Size Orders

Whether customer's order is itemized or not, it is advisable to attach sketch of floor plan and elevation to aid in checking pieces required. Given sizes on such sketch should be designated as sizes of wood work or glass sizes. It is impossible to furnish too much information.

